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APPLICATION NO.	FIL	NG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/039,957	957 12/31/2001		Sithya S. Khieu	53325US002	8431
32692	7590	12/15/2004		EXAM	INER
3M INNOV	ATIVE P	ROPERTIES C	HARTMANN, GARY S		
PO BOX 3342	27				
ST. PAUL, M	IN 55133	3-3427	ART UNIT	PAPER NUMBER	
				3671	

DATE MAILED: 12/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

		У				
	Application No.	Applicant(s)				
	10/039,957	KHIEU ET AL.				
Office Action Summary	Examiner	Art Unit				
	Gary Hartmann	3671				
The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence address				
Period for Reply		O) EDOM				
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on	_•					
2a)⊠ This action is FINAL . 2b)☐ This	action is non-final.					
3) Since this application is in condition for allowar	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	53 O.G. 213.				
Disposition of Claims						
4) Claim(s) <u>1,4-7,9-12,15-17 and 19-29</u> is/are per	nding in the application.					
4a) Of the above claim(s) 20 and 24-26 is/are w	vithdrawn from consideration.					
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1-7,9-12,16,17,19,21-23 and 27-29</u> is	/are rejected.	•				
7) Claim(s) <u>4 and 15</u> is/are objected to.	Claim(s) 4 and 15 is/are objected to.					
8) Claim(s) are subject to restriction and/or	r election requirement.	·				
Application Papers						
9) ☐ The specification is objected to by the Examine	r.					
10)⊠ The drawing(s) filed on 31 December 2002 is/a	re: a)⊠ accepted or b)⊡ object	ed to by the Examiner.				
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)☐ The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.				
Priority under 35 U.S.C. § 119		,				
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). 						
* See the attached detailed Office action for a list	of the certified copies not receive	ed.				
Attachment(s)	_					
1) Notice of References Cited (PTO-892)	4) Interview Summary Paper No(s)/Mail Da					
 Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>9/28/4</u>. 		ate Patent Application (PTO-152)				

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DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 5, 10, 12, 16, 18, 28 and 29 rejected under 35 U.S.C. 102(e) as being anticipated by Christian et al. (6,200,666).

Christian et al. discloses a marker having discrete reflective elements (33, 54, for example) which is optionally formed on a web of water dispersible polymeric material (pigment).

There is optionally a pressure sensitive adhesive and release liner.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 6, 7, 9, 11, 17, 21-23 and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Christian et al., as applied above.

Christian et al. specifically teaches severing the web. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have severed the web in the manner claimed in order to obtain a desired final configuration, in accordance with the teaching of Christian et al.

Christian et al. teach a graphic image, rather than the retroreflective elements; however, it is well known to use retroreflective elements in order to obtain a highly visible article. For this purpose, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have used retroreflective elements with Christian et al.

Allowable Subject Matter

Claims 4 and 15 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

Applicant's arguments filed September 28, 2004 have been considered but are moot in view of the new ground(s) of rejection.

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Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary Hartmann whose telephone number is 703-305-4549. The examiner can normally be reached on Monday through Thursday, 9am-7pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Will can be reached on 703-308-3870. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Gary Hartmann Primary Examiner Art Unit 3671

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